

31229 to 31231—Continued.**31230 and 31231—Continued.****31230—Continued.**

pressed, purple. Eyebrows prominent to inconspicuous, short to long, curved. Flesh fine, firm, juicy to dry, white to yellow."

31231. "Tubers uniform and medium in size. Shape uniform, elongated, regular. Surface smooth. Distal end round. Bud-eye cluster small to large, a little depressed, central. Proximal end round. Stem small, deciduous, central. Cavity, none. Skin thick, tough, not easily bruised, dull, purple with coppery cast, uniform. Eyes many, single, large, deep, compound, regular, compressed, purple. Eyebrows prominent to inconspicuous, short to long, straight to curved. Flesh fine, firm, juicy to dry, white to yellow." (*William Stuart.*)

"These potatoes are grown in a place called Huasahuasi, which is 10,000 feet above sea level, by Hill Indians. They are called *Papas de Mesa*, and are much esteemed by the natives. For sowing them the ground is broken by the primitive wooden plow. After it is crossed and drilled for the reception of the seed potatoes they are sown by hand, and after they appear above ground are cultivated by hand hoes of a very primitive pattern, having a wooden handle about 18 inches long. A fine tool to break the backs of any people but Hill Indians." (*Furlong.*)

31236 to 31240.

From Peru. Presented by Mr. J. A. Furlong, Perene. Received June 5, 1911. Seeds of the following; quoted notes by Mr. Furlong:

31236. TRITICUM AESTIVUM L.**Wheat.**

"From the province of Jauja, department of Junin, grown at an elevation of about 12,000 feet in very poor, stony soil, worked with the primitive wooden plows to a depth of about 4 inches. Is usually sown in drills."

31237. PHASEOLUS VULGARIS L.**Bean.**

"*Frijoles blancos* (white Lima beans). Grow well in almost any kind of soil when sown in the spring of the year. These are grown in the Perene, elevation 2,100 feet."

31238. PROSOPIS JULIFLORA (Swartz) DC.**Algaroba.**

"*Algaroba*, from Tumbes, department of Piura, Peru. This variety grows wild all over the department and forms the principal food of goats, horses, and horned cattle. The tree is being fast killed out by charcoal burners. This seed is part of a lot of 50 pounds brought to the Perene for experimental planting in a dry, sandy soil. The nursery has been made in horse manure, in which the seedlings are coming up fine."

31239. LYCOPERSICON sp.**Tomato.**

"A wild variety found growing in the Perene. Soil very sandy; temperature 80° Fahrenheit in the shade. Elevation 2,100 feet above sea level. The seed was without doubt at one time imported and has now deteriorated. The tomatoes are used exclusively for food purposes. They are about the size of large marbles and are very palatable."

31240. CHENOPODIUM QUINOA Willd.**Quinoa.**

"Grown at 12,000 feet elevation in the province of Jauja; is a food much esteemed by the Cholo Indians; is sown in drills and very lightly covered with earth. It is ready to harvest in about six months, which is done the same as rice and replaces that grain in everything."